

AMENDMENTSAmendments to the Claims

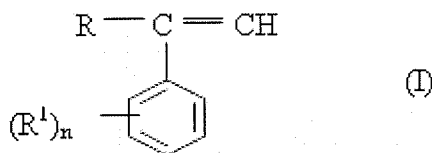
Please amend the claims according to the following listing of the claims.

Listing of the claims

1 – 15. (canceled).

16. (currently amended) A thermoplastic molding composition comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:

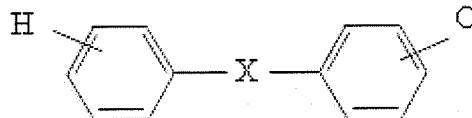
- A) from 1 to 97.5% by weight of at least one aromatic polycarbonate A,
- B) from 1 to 97.5% by weight of at least one graft polymer B made from
 - b1) from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,
 - b2) from 20 to 60% by weight of a graft B2 made from
 - b21) from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I



where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

- b22) from 5 to 40% by weight of at least one unsaturated nitrile B22,
- C) from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from
 - c1) from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and
 - c2) from 15 to 40% by weight of at least one unsaturated nitrile C2,

- D) from 0.5 to 50% by weight of at least one copolymer D, ~~obtainable via reaction of~~ obtained by reacting
- d1) from 5 to 95% by weight of at least one thermoplastic ~~methacrylate~~ polymer D1 ~~containing~~ consisting of methacrylate, and optionally acrylate units, and at least one type of functional groups selected from the group consisting of epoxy, carboxy, hydroxy, anhydride and oxazoline, with
- d2) from 5 to 95% by weight of at least one thermoplastic polyester D2,
- E) from 0 to 40% by weight of at least one filler E,
- F) from 0 to 2% by weight of at least one organic acid F,
- G) from 0 to 25% by weight of at least one halogen-free phosphorus compound G,
- H) from 0 to 45% by weight of other additives H.
17. (previously presented) A molding composition as claimed in claim 16, where the polycarbonates A are based on biphenols of the formula II



where X is a single bond, C₁₋₃-alkylene, C₂₋₃-alkylidene, C₃₋₆-cycloalkylidene, or else -S- or -SO₂-.

18. (previously presented) A molding composition as claimed in claim 16, where the graft base B1 of the graft copolymer B is composed of
- b11) from 70 to 99.9% by weight of at least one alkyl acrylate B11 having from 1 to 8 carbon atoms in the alkyl radical,
- b12) from 0 to 30% by weight of another copolymerizable monoethylenically unsaturated monomer B12, or a mixture of these,
- b13) from 0.1 to 5% by weight of a copolymerizable, polyfunctional crosslinking monomer B13,
- where the entirety of B11, B12 and B13 gives 100% by weight.
19. (previously presented) A molding composition as claimed in claim 16, where the

copolymer C is composed of from 70 to 83% by weight of styrene and from 17 to 30% by weight of acrylonitrile.

20. (currently amended) A molding composition ~~as claimed in claim 16~~, comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:

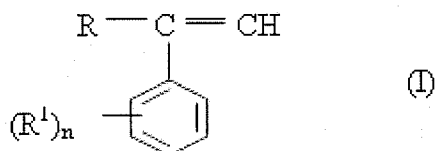
A) from 1 to 97.5% by weight of at least one aromatic polycarbonate A,

B) from 1 to 97.5% by weight of at least one graft polymer B made from

b1) from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,

b2) from 20 to 60% by weight of a graft B2 made from

b21) from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I



where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

b22) from 5 to 40% by weight of at least one unsaturated nitrile B22,

C) from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from

c1) from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and

c2) from 15 to 40% by weight of at least one unsaturated nitrile C2,

D) from 0.5 to 50% by weight of at least one copolymer D, obtained by reacting

d1) from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional group selected from the group consisting of epoxy, carboxy, hydroxy, anhydride and oxazoline, with

d2) from 5 to 95% by weight of at least one thermoplastic polyester D2,

E) from 0 to 40% by weight of at least one filler E,

F) from 0 to 2% by weight of at least one organic acid F,

G) from 0 to 25% by weight of at least one halogen-free phosphorus compound G,

H) from 0 to 45% by weight of other additives H

where the methacrylate polymer D1 is composed of

d11) from 80 to 99.9% by weight of methyl methacrylate D11,

d12) from 0 to 19.9% by weight of at least one other acrylate or methacrylate D12, and

d13) from 0.1 to 10% by weight of at least one monomer D13, containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline,

where the entirety of D11, D12 and D13 gives 100% by weight.

21. (currently amended) A molding composition as claimed in claim 16, where the monomer D13 used comprises glycidyl methacrylate, allyl glycidyl ether, isopropenyl glycidyl ether, or a mixture of these.
22. (currently amended) A molding composition as claimed in claim 16, where the copolymer D is ~~obtainable via~~ reacted by melt compounding of the methacrylate polymers D1 with the polyester D2.
23. (currently amended) A molding composition as claimed in claim 16, where the filler ~~D has been~~ E is selected from the group consisting of particulate mineral fillers, fibrous fillers, and mixtures of these.
24. (currently amended) A process for preparing the molding composition defined in claim 16, comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:

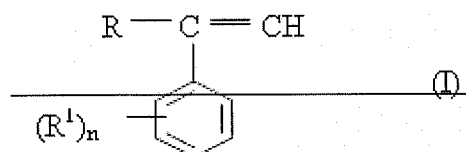
~~A) — from 1 to 97.5% by weight of at least one aromatic polycarbonate A,~~

B) ~~from 1 to 97.5% by weight of at least one graft polymer B made from~~

b1) ~~from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,~~

b2) ~~from 20 to 60% by weight of a graft B2 made from~~

b21) ~~from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I~~



~~where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and~~

b22) ~~from 5 to 40% by weight of at least one unsaturated nitrile B22,~~

C) ~~from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from~~

c1) ~~from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and~~

c2) ~~from 15 to 40% by weight of at least one unsaturated nitrile C2,~~

D) ~~from 0.5 to 50% by weight of at least one copolymer D, obtainable via reaction of~~

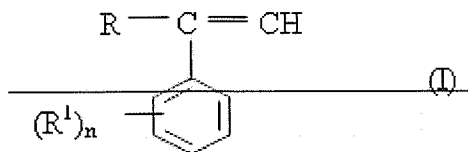
d1) ~~from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline, with~~

d2) ~~from 5 to 95% by weight of at least one thermoplastic polyester D2,~~

E) ~~from 0 to 40% by weight of at least one filler E,~~

F) ~~from 0 to 2% by weight of at least one organic acid F,~~

- e2) ~~from 15 to 40% by weight of at least one unsaturated nitrile C2,~~
 - D) ~~from 0.5 to 50% by weight of at least one copolymer D, obtainable via reaction of~~
 - d1) ~~from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline, with~~
 - d2) ~~from 5 to 95% by weight of at least one thermoplastic polyester D2,~~
 - E) ~~from 0 to 40% by weight of at least one filler E,~~
 - F) ~~from 0 to 2% by weight of at least one organic acid F,~~
 - G) ~~from 0 to 25% by weight of at least one halogen-free phosphorus compound G,~~
 - H) ~~from 0 to 45% by weight of other additives H.~~
26. (currently amended) A molding, a fiber, or a film, made from a the molding composition defined in claim 16, comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:
- A) ~~from 1 to 97.5% by weight of at least one aromatic polycarbonate A,~~
 - B) ~~from 1 to 97.5% by weight of at least one graft polymer B made from~~
 - b1) ~~from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,~~
 - b2) ~~from 20 to 60% by weight of a graft B2 made from~~
 - b21) ~~from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I~~



where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

b22) ~~from 5 to 40% by weight of at least one unsaturated nitrile B22,~~

C) ~~from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from~~

e1) ~~from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and~~

e2) ~~from 15 to 40% by weight of at least one unsaturated nitrile C2,~~

D) ~~from 0.5 to 50% by weight of at least one copolymer D, obtainable via reaction of~~

d1) ~~from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline, with~~

d2) ~~from 5 to 95% by weight of at least one thermoplastic polyester D2,~~

E) ~~from 0 to 40% by weight of at least one filler E,~~

F) ~~from 0 to 2% by weight of at least one organic acid F,~~

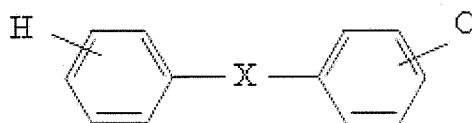
G) ~~from 0 to 25% by weight of at least one halogen-free phosphorus compound G,~~

H) ~~from 0 to 45% by weight of other additives H.~~

27. (previously presented) A molding as claimed in claim 26 in the form of a bodywork part.

28. (withdrawn - currently amended) A compatibilizer for molding compositions in which polycarbonates, graft polymers, and styrene copolymers are present composed of copolymers D) from 0.5 to 50% by weight of at least one copolymer D, ~~obtainable via reaction of~~ obtained by reacting

- d1) from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline, with
- d2) from 5 to 95% by weight of at least one thermoplastic polyester D2.
29. (withdrawn - currently amended) A copolymer D, ~~obtainable via reaction of~~ obtained by reacting
- d1) from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 composed of
- d11) from 80 to 99.9% by weight, preferably from 85 to 99.3% by weight, and in particular from 90 to 98.9% by weight, of MMA (component D11),
- d12) from 0 to 19.9% by weight, preferably from 0.5 to 14.8% by weight, and in particular from 0.6 to 9.5% by weight, of at least one other acrylate or methacrylate D12, and
- d13) from 0.1 to 20% by weight, preferably from 0.2 to 15% by weight, and in particular from 0.5 to 10% by weight, of at least one monomer D13 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride, and oxazoline,
- where the entirety of d11), d12), and d13) gives 100% by weight, with
- d2) from 5 to 95% of at least one thermoplastic polyester D2, selected from polyethylene terephthalate and polybutylene terephthalate, or a mixture of these.
30. (new) A molding composition as claimed in claim 20, where the polycarbonates A are based on biphenols of the formula II

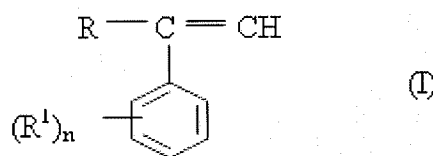


where X is a single bond, C₁₋₃-alkylene, C₂-C₃-alkylidene, C₃₋₆-cycloalkylidene, or else -S- or -SO₂-.

31. (new) A molding composition as claimed in claim 20, where the graft base B1 of the graft copolymer B is composed of
- b11) from 70 to 99.9% by weight of at least one alkyl acrylate B11 having from 1 to 8 carbon atoms in the alkyl radical,

- b12) from 0 to 30% by weight of another copolymerizable monoethylenically unsaturated monomer B12, or a mixture of these,
 - b13) from 0.1 to 5% by weight of a copolymerizable, polyfunctional crosslinking monomer B13,
- where the entirety of B11, B12 and B13 gives 100% by weight.
- 32. (new) A molding composition as claimed in claim 20, where the copolymer C is composed of from 70 to 83% by weight of styrene and from 17 to 30% by weight of acrylonitrile.
 - 33. (new) A molding composition as claimed in claim 20, where the copolymer D is obtained by melt compounding of the methacrylate polymers D1 with the polyester D2.
 - 34. (new) A molding composition as claimed in claim 20, where the filler E is selected from the group consisting of particulate mineral fillers, fibrous fillers, and mixtures of these.
 - 35. (new) A process for preparing the molding composition defined in claim 20, which comprises mixing the dry components A to D and, where appropriate, E to H at from 200 to 320°C.
 - 36. (new) A bodywork part based on moldings made from the molding composition defined in claim 20.
 - 37. (new) A molding, a fiber, or a film, made from the molding composition defined in claim 20.
 - 38. (new) A molding composition as claimed in claim 16, wherein the thermoplastic methacrylate polymer D1 comprises from 80 to 99.9% by weight of methyl methacrylate.
 - 39. (new) A molding composition obtained by firstly reacting
 - d1) from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing at least one type of functional groups selected from epoxy, carboxy, hydroxy, anhydride and oxazoline, with
 - d2) from 5 to 95% by weight of at least one thermoplastic polyester D2, to form a copolymer D, and subsequently mixing from 0.5 to 50% by weight of copolymer D at from 200 to 320°C, and
 - A) from 1 to 97.5% by weight of at least one aromatic polycarbonate A,

- B) from 1 to 97.5% by weight of at least one graft polymer B made from
- b1) from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,
 - b2) from 20 to 60% by weight of a graft B2 made from
 - b21) from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I

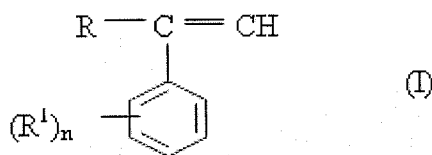


where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

- b22) from 5 to 40% by weight of at least one unsaturated nitrile B22,
- C) from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from
- c1) from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and
 - c2) from 15 to 40% by weight of at least one unsaturated nitrile C2,
- E) from 0 to 40% by weight of at least one filler E,
- F) from 0 to 2% by weight of at least one organic acid F,
- G) from 0 to 25% by weight of at least one halogen-free phosphorus compound G,
- H) from 0 to 45% by weight of other additives H,
- where the entirety of components A to H gives 100% by weight.
40. (new) A molding composition as claimed in claim 39, where the copolymer D is reacted by melt compounding of the methacrylate polymers D1 with the polyester D2.

41. (new) A molding composition as claimed in claim 39, wherein the thermoplastic methacrylate polymer D1 comprises from 80 to 99.9% by weight of methyl methacrylate.
42. (new) A thermoplastic molding composition comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:

- A) from 1 to 97.5% by weight of at least one aromatic polycarbonate A,
- B) from 1 to 97.5% by weight of at least one graft polymer B made from
- b1) from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,
 - b2) from 20 to 60% by weight of a graft B2 made from
 - b21) from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I

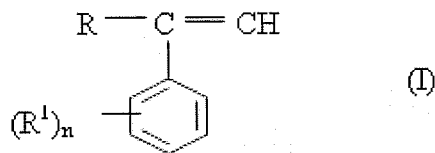


where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

- b22) from 5 to 40% by weight of at least one unsaturated nitrile B22,
- C) from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from
- c1) from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and
 - c2) from 15 to 40% by weight of at least one unsaturated nitrile C2,
- D) from 0.5 to 50% by weight of at least one copolymer D, obtained by reacting
- d1) from 5 to 95% by weight of at least one thermoplastic polymer D1

comprising from 80 to 99.9% by weight of methacrylate, and containing at least one type of functional group selected from the group consisting of epoxy, carboxy, hydroxy, anhydride and oxazoline, with

- d2) from 5 to 95% by weight of at least one thermoplastic polyester D2,
 - E) from 0 to 40% by weight of at least one filler E,
 - F) from 0 to 2% by weight of at least one organic acid F,
 - G) from 0 to 25% by weight of at least one halogen-free phosphorus compound G,
 - H) from 0 to 45% by weight of other additives H.
43. (new) A thermoplastic molding composition comprising components A, B, C and D, and also, where appropriate, E, F, G and H, the entirety of which gives 100% by weight:
- A) from 1 to 97.5% by weight of at least one aromatic polycarbonate A,
 - B) from 1 to 97.5% by weight of at least one graft polymer B made from
 - b1) from 40 to 80% by weight of a graft base made from an elastomeric polymer B1 based on alkyl acrylates having from 1 to 8 carbon atoms in the alkyl radical, on ethylene-propylene, on dienes, or on siloxanes, and having a glass transition temperature below 0°C,
 - b2) from 20 to 60% by weight of a graft B2 made from
 - b21) from 60 to 95% by weight of styrene or of substituted styrenes B21 of the formula I



where R is C₁₋₈-alkyl or hydrogen and R¹ is C₁₋₈-alkyl and n is 1, 2 or 3, or a mixture of these, and

- b22) from 5 to 40% by weight of at least one unsaturated nitrile B22,
- C) from 1 to 97.5% by weight of at least one thermoplastic copolymer C made from

- c1) from 60 to 85% by weight of styrene or of substituted styrenes C1 of the formula I, or a mixture of these compounds, and
- c2) from 15 to 40% by weight of at least one unsaturated nitrile C2,
- D) from 0.5 to 50% by weight of at least one copolymer D, obtained by reacting
 - d1) from 5 to 95% by weight of at least one thermoplastic methacrylate polymer D1 containing no glycidyl acrylate and containing at least one type of functional group selected from the group consisting of epoxy, carboxy, hydroxy, anhydride and oxazoline, with
 - d2) from 5 to 95% by weight of at least one thermoplastic polyester D2,
- E) from 0 to 40% by weight of at least one filler E,
- F) from 0 to 2% by weight of at least one organic acid F,
- G) from 0 to 25% by weight of at least one halogen-free phosphorus compound G,
- H) from 0 to 45% by weight of other additives H.